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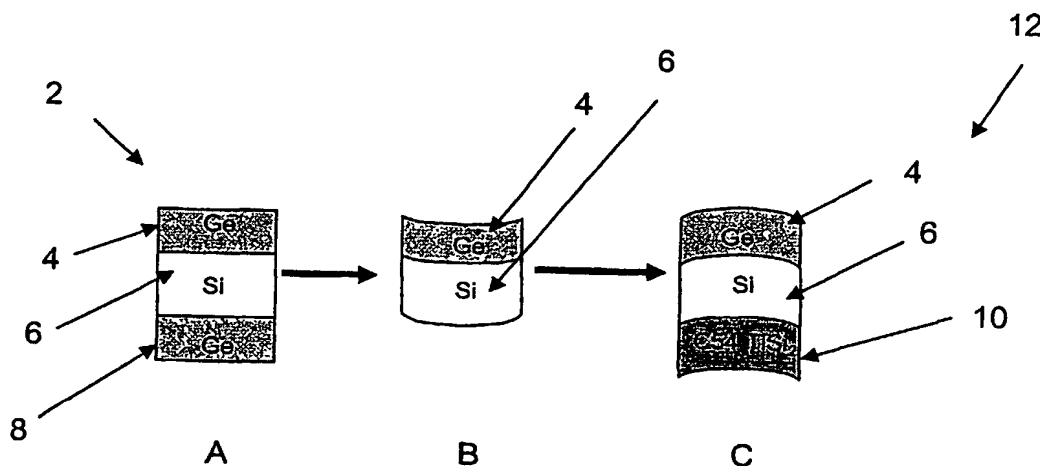
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- (71) Applicant (for all designated States except US): MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; 77 Massachussetts Avenue, Cambridge, MA 02139 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): LIU, Jifeng [CN/US]; 6 Bedford Street, Apt. 1R, Somerville, MA 02143 (US). CANNON, Douglas, D. [US/US]; 21 Calvin Street, Apr. 3, Somerville, MA 02143 (US). WADA, Kazumi [JP/US]; 23 Hill Street, Lexington, MA 02421 (US). JONGTHANMANURAK, Samerkhea [US/TH]; Vipavadee 42 Road, Bangkok, Thailand 10900 (TH). DANNIELSON, David, T. [US/US]; 265 Elm Street, Apt. 3, Somerville, MA (US). MICHEL, Jurgen [DE/US]; 500 Summer Street, Arlington, MA 02474 (US). KIMERLING, Lionel, C. [US/US]; 369 Strawberry Hill Road, Concord, MA 01742 (US).
- (74) Agents: BELOBORODOV, Mark, L. et al.; Goodwin Procter LLP, Exchange Place, Boston, MA 02109 (US).
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(54) Title: METHOD AND STRUCTURE OF STRAIN CONTROL OF SiGe BASED PHOTODETECTORS AND MODULATORS



(57) Abstract: A SiGe or Ge structure comprises a substrate and a SiGe or Ge layer that is formed on a first surface of the substrate. A silicidation or germanide layer is formed on a second surface of the substrate so to increase the tensile strain of the SiGe or Ge layer on the first surface.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.